


MORRIS, MANNING & MARTIN, LLP
 ATTORNEYS AT LAW

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FORM**

 1600 Atlanta Financial Center
 3343 Peachtree Road, N.E.
 Atlanta, Georgia 30326

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OCT 24 2005

Facsimile Number: 404-365-9532

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TO:	United States Patent & Trademark Office		
DATE & TIME:	October 24, 2005		
TOTAL PAGES:	Twelve (12)		
FAX NUMBER:	571-273-8300		
FROM:	Morris, Manning & Martin, LLP	CHARGE TO:	14506-48682
NAME:	Tim Tingkang Xia, Esq.	CLIENT/MATTER:	
PHONE:	(404) 233-7000	CONFIRMATION TIME:	
		HR	MIN SEC

COMMENTS:

RE: Serial No. 10/525,549
 Filing Date: 27 August 2003
 Attachments: Transmittal Sheet containing Certificate of Mailing (1 page)
 Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
 Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
 Declaration/Power of Attorney (4 pages)
 Credit Card Authorization Form-2038 in the Amount of \$65.00 (1 page)
 Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments

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OCT 25 2005

IF YOU HAVE ANY DIFFICULTY WITH THIS TRANSMISSION, PLEASE CALL (404) 233-7000

S/N: 10/525,549

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Wikswo et al. Docket: 14506-48682
 Serial No.: 10/525,549 Confirmation No.: 6053
 Intl. Filing Date: 27 August 2003 Group Art Unit: Unassigned
 Due Date: 8 November 2005 Examiner: Unassigned
 Title: BIOREACTOR WITH MULTIPLE CHAMBERS

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OCT 24 2005

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited on October 24, 2005 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Tim Tingkang Xia

TRANSMITTAL

Mail Stop Patent Application
 Commissioner of Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Customer No. 24728

October 24, 2005

Sir:


We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (1 page)
- ☒ Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
- ☒ Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
- ☒ Declaration/Power of Attorney (4 pages)
- ☒ Credit Card Authorization Form-2038 in the Amount of \$65.00 for surcharge (1 page)
- ☒ Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.7
- Authorization to Credit any overpayments (1 page)

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				
Total Claims	20	40	x 25.00	=
Independent Claims	3	10	x 100.00	=
REQUEST FOR PETITION FOR ONE-MONTH EXTENSION OF TIME				
SURCHARGE - LATE FILING FEE OF DECLARATION (SMALL ENTITY)				\$65.00
TOTAL FEE ENCLOSED				\$65.00

MORRIS, MANNING & MARTIN, LLP
 1600 Atlanta Financial Center
 3343 Peachtree Road NE
 Atlanta, Georgia 30326
 404.495.3678
 Customer No. 24728

By: 
 Name: Tim Tingkang Xia
 Reg. No.: 45,242
 TX

10/28/2005 ATRANI 00000121 10525549

01 FC:2617

65.00 0P

(PTO TRANSMITTAL - GENERAL)

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S/N: 10/525,549

OCT 24 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	John Wikswo et al.	Docket:	14506-48682
Serial No.:	10/525,549	Confirmation No.:	6053
Intl. Filing Date:	27 August 2003	Group Art Unit:	Unassigned
Due Date:	8 November 2005	Examiner:	Unassigned
Title:	BIOREACTORS WITH MULTIPLE CHABERS		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 24, 2005.

By: 
Tim Tingkang Xia

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 24, 2005

CUSTOMER NO. 24728

Dear Sir:


Please charge any additional fees or credit overpayments to **Deposit Account**

No. 50-3537.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 24, 2005


Tim Tingkang Xia, Esq.
Reg. No. 45,242
Attorney for Applicant on the Record
TTX

MORRIS, MANNING & MARTIN, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326-1044
Phone: 404-233-7000
Direct: 404-495-3678
Customer No. 24728

S/N: 10/525,549

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OCT 24 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	John Wikswo et al.	Docket:	14506-48682
Serial No.:	10/525,549	Confirmation No.:	6053
Intl. Filing Date:	27 August 2003	Group Art Unit:	Unassigned
Due Date:	8 November 2005	Examiner:	Unassigned
Title:	BIOREACTORS WITH MULTIPLE CHABERS		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 24, 2005.

By: 

Tim Tingkang Xia

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop Missing Parts
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Customer No. 24728

October 24, 2005

Sir:

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 mailed September 8, 2005, Applicant encloses herewith:

1. Response to Notice to File Missing Requirements Under 35 U.S.C. 371;
2. Copy of the Notice to File Missing requirement Under 35 U.S.C. 371;
3. Fully-Executed Declaration and Power of Attorney;
4. Credit Card Authorization Form-2038 in the amount of \$65.00 for surcharge (Small Entity); and
5. Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments.

10/28/2005 ATRAN1 00000121 10525549

01 FC:2617

Please send any future correspondence to Mr. Tim Tingkang Xia at the address associated with

Customer Number 24728.

S/N: 10/525,549

PATENT

Applicant believes that the submission of these papers complete the filing of all necessary papers and respectfully requests that the referenced application be passed along for examination.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 24, 2005



Tim Tingkang Xia
Reg. No. 45,242

MORRIS, MANNING & MARTIN, L.L.P.
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326
404-233-7000 Main
404-495-3678 Direct
Customer No. 24728



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,549	John P Wikswo	14506-43682

24728
 MORRIS MANNING & MARTIN LLP
 1600 ATLANTA FINANCIAL CENTER
 3343 PEACHTREE ROAD, NE
 ATLANTA, GA 30326-1044

INTERNATIONAL APPLICATION NO.	
PCT/US03/26793	
IA FILING DATE	PRIORITY DATE
08/27/2003	08/27/2002

CONFIRMATION NO. 6053
 371 FORMALITIES LETTER
 OC000000016955951
 OC000000016955951

Date Mailed: 09/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/24/2005
- Copy of the International Search Report filed on 02/24/2005
- Oath or Declaration filed on 02/24/2005
- U.S. Basic National Fees filed on 02/24/2005
- Priority Documents filed on 02/24/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

9/13/2005
 12:00m.

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,549	PCT/US03/26798	14506-8682

FORM PCT/DO/EO/905 (371 Formalities Notice)